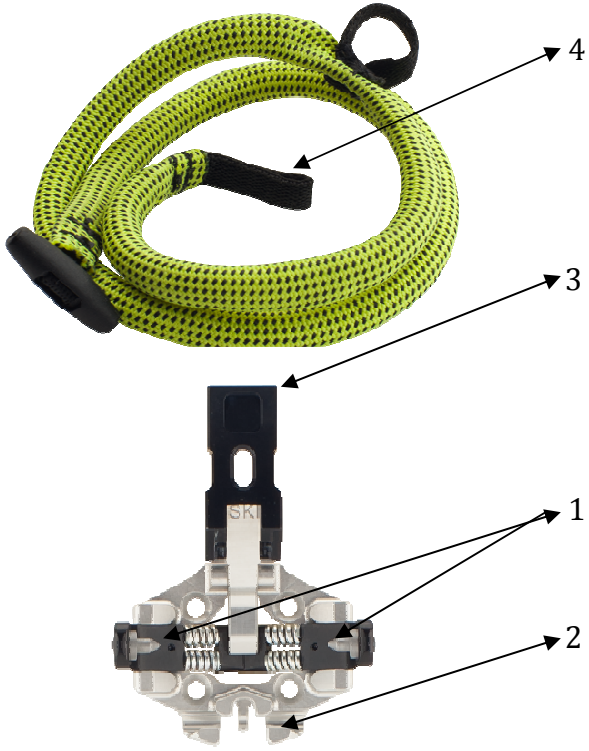
GUIDE BINDING

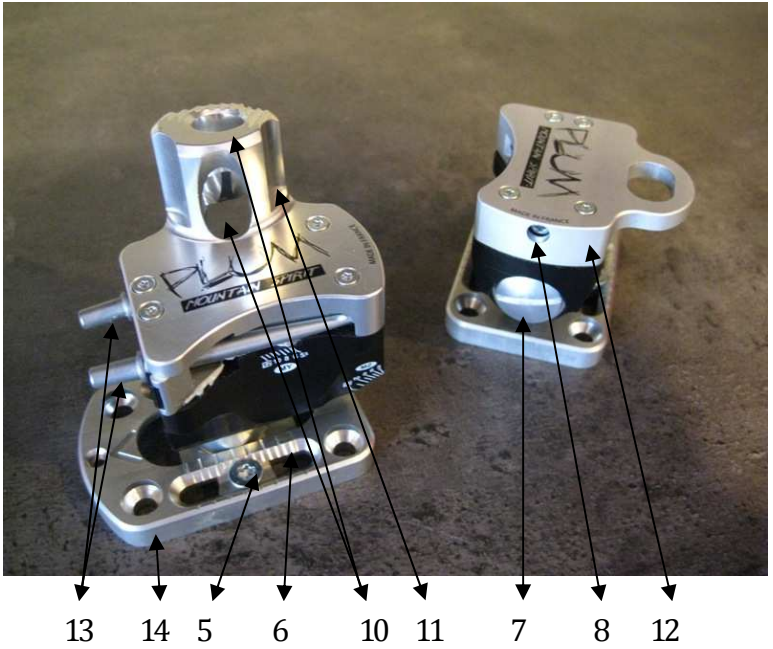
USER MANUAL

This user manual must be given to the final customer.

Version 2013.04.04_v4



1- Toe pin
2- Crampon slot
3- Locker
4- Leash



5- Heel piece adjustment screw
6- Adjustment rail
7- Mz release adjustment screw
8- My release adjustment screw
10- Ski pole slot
11- Heel riser
12- Housing
13- Heel pins
14- Heel piece base plate

15- Boot heel inserts
16- Boot tip insert

PLUM thanks you for having chosen a GUIDE Binding. This lightweight yet stiff binding will offer you accuracy, reliability and pleasure in your alpine and touring skiing.

For optimum performance, carefully reading of this user manual is very important before using the binding for the first time.

It is very important to follow the instructions hereafter while using GUIDE bindings.

Important notice: these bindings do not meet the requirements of the ISO 13992 standards.

Releases values are provided for information only.

Designated to experienced skiers and warned to use this specific product.

The GUIDE bindings have been designed in order to be used with insert technology touring ski boots.

WARNING: the release values can be highly affected by inserts and/or boot soles highly worn out.

Have your ski/boot/binding system adjusted by a specialized dealer. .The GUIDE bindings are designed to be mounted only on skis. They are not adapted to be mounted on anything different such as snowboards, monoskis, etc.

Skier Instructions

Practicing skiing, ski touring, ski mountaineering and other winter sports are hazardous activities, which involve risks of injuries.

The ski and the off-piste skiing contain inevitable dangers for every skier. Your binding PLUM is a part of the unity ski, binding and shoe. It is not possible to plan in every situation if the binding is going to release or not. It does not still release and in all the circumstances, what can cause serious injuries with unpredictable consequences. When you go skiing, no guarantee of safety against any accident of the skier can be given. It is true that bindings with releasing system reduce considerably the risk of wounds at the level of legs and feet, but do not cancel it completely. They do not reduce the risk of wounds on other parts of the body.

For all of your mountain trips, ensure maximal safe conditions and verify the following:

- Select a trip in accordance with your skills, always skiing in a controlled fashion according to your skills and your physical condition. Never overestimate your skills.
- Always check weather and snow conditions before leaving.
- Always follow information and signs in zone you are skiing.
- Do not go touring or skiing if you feel tired or in poor physical condition.
- Do not go touring or skiing if you are taking medication, or under the effects of alcohol or any other addictive product.
- Always use the leashes provided with the bindings, by fastening them around each leg. These leashes are meant to hold the skis back in case of binding release, and let the ski slide free, so as not to lose them or have them become an uncontrolled danger for anybody else.

- Always protect your skis and bindings while travelling (in a ski bag for example), in order to protect them from dust, sand, road salt or any other abrasive substances.
- Always double-check your bindings and your equipment before going skiing/touring. Make sure no foreign material (dirt, gravel...) are found within the mechanism, both on toe and heelpieces. Aforementioned foreign material can affect the release mechanism of the binding if present in either toe or heelpieces. If you have any doubt about the reliability of your equipment, get it checked by a specialized dealer.
- Never make any modifications to your bindings by yourself. Any inappropriate use or modification can interfere with the release capacity of the bindings.
- The GUIDE binding should be mounted directly on the ski. Nothing should be placed between the ski and the bindings, except by using a subset developed and manufactured by PLUM for this purpose (e.g.: wide base ...).
- Get your ski/boot/binding system serviced at least once a year, more likely at the beginning of the season. (Global functioning and release values)

Mounting and Setting

The performance of your ski/boot/binding system requires proper mounting. We highly recommended to have the bindings mounted by a specialized dealer equipped with a drilling template.
A specialized Dealer will follow the ski and binding manufacturer's instructions in order to obtain the optimum level of release/retention in the ski/boot/binding system.

The release setting must be done according your own experience and your personal specificities (height, weight, Skier Classification, age, sole length)
The setting done by a specialized dealer IS ONLY ACCURATE WHEN DONE WITH THE EXACT SAME BOOT AS THE ONE USED FOR ADJUSMTENT and usage cannot be directly

transferred to a different boot. If the boots are replaced, the release setting should be recalibrated.

The fastening of the heel adjustment screws (5) must be checked before the first use, and then routinely during the ski season.

Using Instructions

LENGTH ADJUSTMENT:

To adjust the length of the heelpieces, the two screws must be loosened (5) with the provided T25 tool.
Slide the heelpiece to desired length, using the marks on the side of the rail (6), and then fasten the adjustment screws tightly (5).

Gap between the heelpiece and the boot

A 4mm gap must be respected between the boot insert and the heelpiece housing.
This 4mm gap is set with the spacer provided with the bindings.

TOE PIECE

The GUIDE bindings are equipped with a locking system on each toe piece.
This locker can be in two positions: either WALK (locked) or SKI (Unlocked).

When the toe piece is stepped-into, it is automatically in ski mode.

- SKI Mode (downhill):

To switch the locker into ski mode, push the black locker forward until it reaches an almost horizontal position. The word « SKI » is now visible on the lever.
The SKI mode means the clamp system of the toe piece is in release position and the black locker in low position.. Hence, in such a position, the binding retains a release capacity. This SKI mode position must be kept during all descents. Moreover, in such a situation, the boot must be latched into the heelpiece.

- WALK Mode (Locked - Uphill):

To switch the toe piece into WALK Mode; pull the black locker towards the boot until it is placed almost perpendicular to the ski.
The SKI word should be hidden and the WALK word should now visible.

The WALK mode means the clamp system of the toe piece is locked. Hence, in such a position, no release is possible, and your boot will not be released in case of a fall.

This WALK mode position is to be used during an ascent, never during a descent. Moreover, while in WALK mode, the boot must not be latched in the heelpiece.

HEEL PIECE

The heelpiece rotates into 4 different positions, 3 uphill positions 1 downhill:

- LOW position (uphill) SKI mode (descent)
- MEDIUM position (uphill)
- HIGH position (uphill) – GUIDE/GUIDE rental only

LOWER position:

In the LOW position, the heelpiece is turned in order to let the heel move freely and to step on the adjustment rail.
In such a position, the toe piece must be set in WALK Mode.

MEDIUM Position

In the MEDIUM position, the heelpiece is turned in order to let the heel move freely and to step on the heelpiece top plate.
In such a position, the toe piece must be set in WALK Mode.

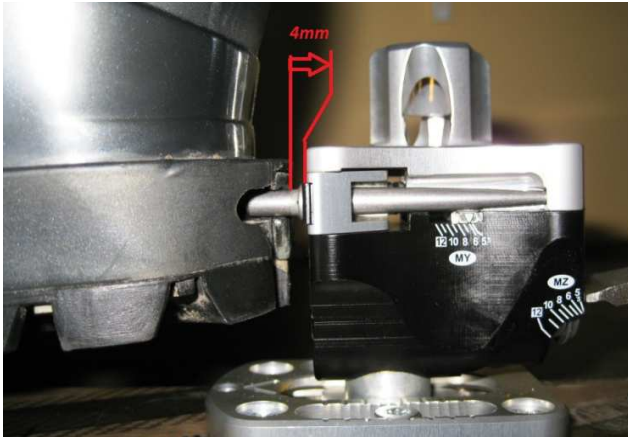
HIGH Position (GUIDE/GUIDE Rental only)

In the HIGH position, the heelpiece is turned in order to let the heel move freely and to step on the top tower of the top plate.
In such a position, the toe piece must be set in WALK Mode.

To switch from one position to the next, follow this method:

- Elevate your boot so as not to be in contact with the heelpiece.
- Place the tip of your pole in one of the holes of the tower (10), with either right or left hand.
- Twist your pole until you reach the desired position.

SKI Position (descent)



In SKI Mode, the heelpiece is rotated in order to have the pins facing towards the front of the ski. These pins are the ones into which the boot steps.
In such a position, the toe piece must be in SKI Mode.

HOW TO STEP IN WALK MODE?

Make sure the toe piece clamp (1) is open. If closed, push the locker (3) down, until the toe clamp opens.
Make sure the heelpieces are in one of the three uphill positions.
Check nothing is present under the toe piece or the ski and clean any foreign material from your boot sole.

Find out which out the four following methods suits you:

- Method 1: place the toe of your boot over toe piece, keeping the heel a little bit elevated, pushing down until the two front pins (1) fasten into the boot tip insert (16).

- Method 2: place the toe of your boot over the toe piece, keeping the heel a little bit elevated, and then rotate your boot in order to fit one of the front inserts (1) in the boot tip insert (16). Then push boot down flat until the toe piece fastens and both inserts (1) perfectly fit the boot tip inserts (16).
- Method 3: This method is a lot easier if you are equipped with Quick-Step technology inserts. Place the toe of your boot onto the toe piece horizontally. Then push down, until the toe piece fastens and both inserts (1) fit into the boot tip inserts (16).
- Method 4: Make sure your heelpiece is in low position. Bring your boot heel against the heelpiece keeping the tip a little bit elevated. Then push down onto toe piece with the toe of the boot until the clamp fastens and both inserts (1) fit perfectly in the boot tip inserts (16).

WARNING: When stepped in, pull up the locker (3) to place it in WALK mode.

Then tie on the safety leashes.

HOW TO STEP IN SKI MODE?

If your boot is out of the binding

At first, rotate the heelpieces in order to place them in SKI Mode. Then step-in according to one of the 4 procedures described in the previous chapter.

Push your heel down until the boot heel inserts (15) are locked in the heel pins (13).

WARNING: Once stepped into the heelpiece you must place the locker (3) in SKI mode. And tie on your safety leashes.

If you are already in WALK Mode

Rotate the heelpiece to the SKI mode (descent), then, push your heel down until the boot heel inserts (15) are locked in the rear pins (13).

WARNING: Once stepped in the heelpiece you must place the locker (3) in SKI mode. And tie on your safety leashes.

HOW TO STEP OUT THE BINDINGS:

From the WALK Mode, push down with either your hand or your ski pole on the locker (3), until the toe piece opens. The front pins (1) will then retract from the boot tip inserts (16).

From the SKI Mode, push down with either your hand or your ski pole on the locker (3), until the toe piece opens. The front pins (1) will then retract from the boot tip inserts (16).
It is now possible to elevate the toe of your boot and rotate to the right and left in order to remove the boot from the heel pins.

After a fall: Falling might place you in a situation where higher stress is placed on the bindings. Push hard on the locker (3) towards the ski until the toe piece opens. The front pins (1) will then retract from the boot tip inserts (16).
It is now possible to elevate the toe of your boot and rotate it right and the left in order to remove the boot from the heel pins

HOW TO USE A SKI CRAMPON

To mount a ski crampon, place them perpendicularly to the ski, slide the crampon axis into the toe piece crampon slot (2), until it clicks in. Make sure the crampon can rotate freely in the slot.

For removal, rotate crampon to a 90° angle then slide to either side out of the slot (2).
Stepping out of your bindings is not required to either put on or take off your crampons. Putting on the crampons or taking them off is possible in the uphill position. Kneeling down is required to slide the crampon under the boot, which should be heel-up during the procedure.

The crampon slot (2) on the toe piece is compatible with any crampons for the brands Dynafit or ATK.

Make sure your crampons are the appropriate width for your skis. A little room must be left between the interior of the crampon and the ski edge.
Contact between crampons and the ski edge must be avoided to prevent ski damage.
Crampons can be used on hard/iced snow, though not on rock and/or dense, thick ice, nor on any hard surface.

WARNING:
Use of these bindings should only be undertaken after reading and understanding of this user manual.
Please ask a specialized dealer before using.
Any inappropriate use may increase the risk of an accident and/or severe injuries.

LIMITED WARRANTY:

GUIDE bindings carry a LIMITED WARRANTY free of any material and manufacture defects for a period of two years from the date of purchase with a valid proof of purchase.

This warranty does not extend to damage caused by improper mounting, misuse, abuse or neglect (e.g. unprotected transportation/storage, not following the user manual). Regular wear, an accident, a product modification or for any aspect/colour modification are also not covered by a limited warranty.

PLUM shall not be liable or responsible for incidental or consequential damages. A number of countries or states do not agree on warranty restriction or responsibility, hence some of the aforementioned restrictions may not apply in some cases.

For any inquiries, please bring the product and proof of purchase to the closest specialized dealer.

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